

# MATERIAL SAFETY DATA SHEET

FEB 17 1982

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

## SECTION I

MANUFACTURER'S NAME <b>Rust-Lick of California</b>		EMERGENCY TELEPHONE NO. <b>(714) 535-6075</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>303 No. Manchester Ave., Anaheim, CA 92801</b>		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS <b>CUTZOL HMD-100</b>
CHEMICAL FAMILY <b>Emulsifiable Oil</b>	FORMULA <b>Proprietary Formulation</b>	

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS N/A			BASE METAL N/A		
CATALYST N/A			ALLOYS N/A		
VEHICLE N/A			METALLIC COATINGS N/A		
SOLVENTS N/A			FILLER METAL PLUS COATING OR CORE FLUX N/A		
ADDITIVES N/A			OTHERS N/A		
OTHERS					
Composition: HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Petroleum Oil				70	
Sodium petroleum sulfonate				16	
Triethanolamine				2	
Ethylene glycol mono butyl ether				2	
Lard oil				10	

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	642°F	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	0.938
VAPOR PRESSURE (mm Hg.)	NIL	PERCENT VOLATILE BY VOLUME (%)	2.0
VAPOR DENSITY (AIR=1)	NIL	EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER	100%		
APPEARANCE AND ODOR			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) <b>Concentrate 320°F</b> <b>Non-flammable in dilution</b>	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA <b>CO<sub>2</sub> or foam</b>			
SPECIAL FIRE FIGHTING PROCEDURES <b>Same as petroleum oil</b>			
UNUSUAL FIRE AND EXPLOSION HAZARDS <b>None</b>			

### SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	Unknown
EFFECTS OF OVEREXPOSURE	Unknown
EMERGENCY AND FIRST AID PROCEDURES	
In case material is ingested, see a physician	

### SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Keep away from strong oxidizers
INCOMPATIBILITY (Materials to avoid) N/A			
HAZARDOUS DECOMPOSITION PRODUCTS N/A			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

### SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Use any oil absorbing material
WASTE DISPOSAL METHOD
Same as lubricating oil

### SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)		
No special precautions		
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General)	OTHER
PROTECTIVE GLOVES		EYE PROTECTION
OTHER PROTECTIVE EQUIPMENT		

### SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
No special precautions.
Store as any lubricating oil.
OTHER PRECAUTIONS